

# SENATE . . . . . No. 2320

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## The Commonwealth of Massachusetts

PRESENTED BY:

**Michael W. Morrissey**

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the passage of the accompanying bill:

An Act relative to water company infrastructure projects.

PETITION OF:

NAME:

Michael W. Morrissey

Barry R. Finegold

DISTRICT/ADDRESS:

Norfolk and Plymouth

17th Essex

# The Commonwealth of Massachusetts

In the Year Two Thousand and Nine

An Act relative to water company infrastructure projects.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

SECTION 1. Chapter 25 of the General Laws, as appearing in the 2006 Official Edition, is hereby amended by inserting after Section 10B, the following new section:

Section 10C. (a) For purposes of this section the following terms shall have the following meanings:

"Eligible projects" means those water company plant projects not previously included in the water company's rate base in its most recent general rate case and that are intended to improve or protect the quality and reliability of service to customers, including (A) renewal or replacement of existing infrastructure, including mains, valves, services, meters and hydrants that have either reached the end of their useful life, are worn out, are in deteriorated condition, are or will be contributing to unacceptable levels of unaccounted for water, or are negatively impacting water quality or reliability of service if not replaced; (B) main cleaning and relining projects; (C) relocation of facilities as a result of government actions, the capital costs of which are not otherwise eligible for reimbursement; and (D) purchase of leak detection equipment or installation of production meters, and pressure reducing valves.

"Department" means the Department of Public Utilities.

15 "Infrastructure assessment report" means a report filed by a water company with the department  
16 that identifies water system infrastructure needs and the company's criteria for determining the priority for  
17 eligible projects related to infrastructure.

18 "Pretax return" means the revenue necessary, after deduction of depreciation and property taxes,  
19 to produce net operating income equal to the water company's weighted cost of capital as approved by the  
20 department in the company's most recent general rate case multiplied by the new original cost of eligible  
21 projects.

22 "Reconciliation adjustment" means the difference between revenues actually collected through  
23 the water infrastructure and conservation adjustment and the amount allowed under the WICA for that  
24 period for the eligible projects. The amount of revenues over collected or under collected through the  
25 adjustment will be recovered or refunded, as appropriate, as a reconciliation adjustment over a one-year  
26 period commencing on April first.

27 "Water company" means a water company, as defined in Chapter 165, Section 1 of Massachusetts  
28 General Laws, that has filed for approval an individual infrastructure assessment report to support a  
29 request for a WICA adjustment.

30 "Water Infrastructure and Conservation Adjustment (WICA)" means an adjustment applied as a  
31 charge or credit to a water company customers' rates to recover the WICA costs of eligible projects.

32 "WICA costs" means the depreciation and property tax expenses and associated return on  
33 completed eligible projects.

34 "WICA revenues" means the revenues provided through a water infrastructure and conservation  
35 adjustment for eligible projects.

36 (b) The Department of Public Utilities may authorize a water company to use a rate adjustment  
37 mechanism, such as a water infrastructure and conservation adjustment (WICA), for eligible projects

completed and in service for the benefit of the customers. A water company may only charge customers such an adjustment to the extent allowed by the department based on a water company's infrastructure assessment report, as approved by the department and upon semiannual filings by the company which reflect plant additions consistent with such report. The department, in consultation with the Attorney General, shall conduct the proceeding in accordance with the provisions of Chapter 164, Section 94 of the Massachusetts General Laws.

(c) On or before ninety days after the effective date of this section, the department shall initiate a generic docket on what shall be included in a water company's infrastructure assessment report and annual reconciliation reports and the criteria for determining priority of eligible projects. The department shall provide public notice with a deadline for interested parties to submit recommendations on the report contents and criteria. The department may hold a hearing on the generic docket but shall issue a decision on the docket not later than one hundred eighty days after the deadline for interested parties to submit their recommendations on the report contents and criteria.

(d) The water company shall file their individual infrastructure assessment report with the department and such report shall identify the water system infrastructure needs and a water company's criteria for determining priority for eligible projects related to infrastructure.

The department shall address such criteria in its docket initiated pursuant to subsection (b) of this section. Criteria may include, but shall not be limited to, (1) age, material or condition of the facilities; (2) extent and frequency of main breaks or interruption of service; (3) adequacy of pressure; (4) head loss; (5) availability of fire flows; and (6) the potential of such projects to improve system integrity and reliability.

(e) The department shall approve a water company's individual infrastructure assessment report upon determining that the company has demonstrated through generally accepted engineering practices (1) the infrastructure projects considered for renewal or replacement are eligible projects; (2) such

62 projects will benefit customers by improving water quality, system integrity or service reliability; (3) they  
63 adhere to the criteria established for determining priority for infrastructure projects; and (4) there is a  
64 sufficient level of investment in infrastructure. The department may hold a hearing to solicit input on a  
65 water company's individual infrastructure assessment report provided a decision on the assessment is  
66 made not later than one hundred eighty days after filing. Any such report not approved, rejected or  
67 modified by the department within such one-hundred-eighty-day period shall be deemed to have been  
68 approved.

69 (f) Upon department approval of a water company's individual infrastructure assessment report,  
70 the water company may charge the WICA for eligible projects in addition to such water company's  
71 existing rate schedule pursuant to subsection (g) of this section and the procedures and customer  
72 notification requirements in subsections (h) and (i) of this section.

73 (g) The WICA adjustment shall be calculated as a percentage, based on the original cost of  
74 completed eligible projects multiplied by the applicable rate of return, plus associated depreciation and  
75 property tax expenses related to eligible projects and any reconciliation adjustment calculated pursuant to  
76 subsection (k) of this section as a percentage of the retail water revenues approved in its most recent rate  
77 filing for the regulated activities of said water company.

78 (h) A water company may impose the WICA adjustment for eligible projects as a charge or credit on  
79 customers' bills at intervals of not less than six months, commencing on either January first, April first,  
80 July first or October first in any year. No proposed WICA charge or credit shall become effective until the  
81 Department of Public Utilities has approved such charges or credits pursuant to an administrative  
82 proceeding. The department may receive and consider comments of interested persons and members of  
83 the public at such a proceeding, which shall be an adjudicatory proceeding for purposes of Title 3 of the  
84 Massachusetts General Laws, this section or any regulation adopted hereunder. Such administrative  
85 proceeding shall be completed not later than thirty days after the filing of an application by a water

86 company or within a time period as otherwise established in the generic docket conducted pursuant to  
87 subsection (c) of this section. Any approval or denial of the department pursuant to this subsection shall  
88 not be deemed an order, ruling or final decision of the department for purposes of MGL Chapter 25,  
89 Section 5. The approval or denial of the department pursuant to this subsection shall not be the basis of a  
90 complaint brought pursuant to MGL Chapter 164, Section 93.

91 Notwithstanding the provisions of this section, if the department has not rendered an approval or  
92 denial concerning any such application within the established timeframe, the proposed charges or credits  
93 shall become effective at the option of the company pending the department's finding with respect to such  
94 charges, provided the company will refund its customers any such amounts collected from them in excess  
95 of the charges approved by the department in its finding.

96 (i) Water companies shall notify customers through a bill insert or other direct communications  
97 when the adjustment is first applied and the WICA charge or credit shall appear as a separate item on  
98 customers' bills.

99 (j) The amount of the WICA applied between general rate case filings shall not exceed seven and  
100 one-half per cent of the water company's annual retail water revenues approved in its most recent rate  
101 filing, and shall not exceed five per cent of such revenues for any twelve-month period. The amount of  
102 the adjustment shall be reset to zero as of the effective date of new base rates approved pursuant to MGL  
103 Chapter 164, Section 94 and shall be reset to zero if the company exceeds the allowable rate of return by  
104 more than one hundred basis points for any calendar year.

105 (k) On or before February twenty-eighth of each year, a water company shall submit to the  
106 department an annual reconciliation report for any WICA charges applied to customers' rates through  
107 December thirty-first of the previous calendar year. Such reconciliation report shall identify those projects  
108 that have been completed, demonstrate that the WICA charges are limited to eligible projects that are in  
109 service and used and useful as of the end of the calendar year, and include any other information required

110 as a result of the generic docket conducted pursuant to subsection (b) of this section. The company shall  
111 indicate in its report any significant changes in the extent of infrastructure spending, the priorities for  
112 determining eligible projects or the criteria established in the infrastructure assessment report.

113 In addition, the reconciliation report shall compare the WICA revenues actually collected to the  
114 allowed amount of the adjustment. If upon completion of the review of the annual reconciliation report  
115 the department determines that a water company over collected or under collected the WICA adjustment,  
116 the difference between the revenue and costs for eligible projects will be recovered or refunded, as  
117 appropriate, as a reconciliation adjustment over a one-year period commencing on April first. The  
118 company shall refund the customers with interest for any over collection but shall not be eligible for  
119 interest for any under collection.

120 SECTION 2. This act shall take effect upon its passage